PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| TRANSMITTAL LETTER TO THE UNITED STATES  | ATTORNEY'S DOCKET NUMBER  |  |  |  |  |
|--|---|--|--|--|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US)   | 449122081300<br>U.S. APPLICATION NO. (if known, see 37 CFR 1.5) |  |  |  |  |
| CONCERNING A SUBMISSION UNDER 35 U.S.C. 371  | 10/534,704  |  |  |  |  |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/DE2003/003461 13 October 2003  | PRIORITY DATE CLAIMED 15 November 2002                          |  |  |  |  |
| TITLE OF INVENTION CONTACT PIECE HAVING ROUNDED-OFF SLOT EDGES   | 10 11010111.35  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US  |   |  |  |  |  |
| Caspar ASMUS et al.  |   |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/  | (US) the following items and other information:                 |  |  |  |  |
| 1. This is a FIRST submission of items concerning a submission under 35 U.   |   |  |  |  |  |
| 2. x This is a SECOND or SUBSEQUENT submission of items concerning a st  |   |  |  |  |  |
| 3. x This is an express request to begin national examination procedures (35 L include items (5), (6), (9) and (21) indicated below. | J.S.C. 371(f)). The submission must                             |  |  |  |  |
| 4. The US has been elected (Article 31).   |   |  |  |  |  |
| 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))   |   |  |  |  |  |
| a. is attached hereto (required only if not communicated by the Internatio   | nal Bureau).  |  |  |  |  |
| b. has been communicated by the International Bureau.  |   |  |  |  |  |
| c. is not required, as the application was filed in the United States Receiv   | ring Office (RO/US).  |  |  |  |  |
| 6. An English language translation of the International Application as filed (35)  | 5 U.S.C. 371(c)(2)).  |  |  |  |  |
| a. is attached hereto.   |   |  |  |  |  |
| b. has been previously submitted under 35 U.S.C. 154(d)(4).  |   |  |  |  |  |
| 7. Amendments to the claims of the International Application under PCT Artic   | de 19 (35 U.S.C. 371(c)(3))                                     |  |  |  |  |
| a. are attached hereto (required only if not communicated by the Internation   | ional Bureau).  |  |  |  |  |
| b. have been communicated by the International Bureau.   |   |  |  |  |  |
| c. have not been made; however, the time limit for making such amendm  | ents has NOT expired.   |  |  |  |  |
| d. have not been made and will not be made.  |   |  |  |  |  |
| 8. An English language translation of the amendments to the claims under Po  | CT Article 19 (35 U.S.C. 371(c)(3)).                            |  |  |  |  |
| 9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |   |  |  |  |  |
| An English language translation of the annexes of the International Prelimi Article 36 (35 U.S.C. 371(c)(5)).                        | inary Examination Report under PCT                              |  |  |  |  |
| Items 11 to 20 below concern document(s) or information included:  |   |  |  |  |  |
| 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  |   |  |  |  |  |
| 12. x An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.              |   |  |  |  |  |
| 13. A preliminary amendment.   |   |  |  |  |  |
| 14. An Application Data Sheet under 37 CFR 1.76.   |   |  |  |  |  |
| 15. A substitute specification.  |   |  |  |  |  |
| 16. A power of attorney and/or change of address letter.   |   |  |  |  |  |
| A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.                       |   |  |  |  |  |
| 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).  |   |  |  |  |  |
| 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).                    |   |  |  |  |  |
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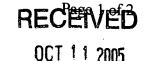
|                    | U.S. APPLICATION   | N NO. (if known, se<br>10/534,70 |                  | INTERNATIONAL APPLICATION NO. PCT/DE2003/003461 |                      | ATTORNEY'S DOCKET NUMBER 449122081300 |             |
|--------------------|--|----------------------------------|------------------|---|----------------------|---------------------------------------|-------------|
|                    | 20. Other items or information:  |                                  |                  |   |                      |                                       |             |
|                    | The following fees have been submitted   |                                  |                  |   |                      |                                       |             |
|                    | The following fees have been submitted 21. Basic national fee (37 CFR 1.492(a))\$300   |                                  |                  | \$  | S PTO USEONLY        |                                       |             |
|                    | 22. Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)  |                                  |                  |   | \$                   |                                       |             |
|                    | 23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)  |                                  |                  |   |                      | \$                                    |             |
| •                  |  | TOTAL OF 21,                     |                  |   |                      | \$ 0.0                                | 0           |
|                    | Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |                                  |                  |   |                      |                                       |             |
|                    | Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)  |                                  |                  |   |                      |                                       |             |
|                    | - 100 =  | /50                              | /50 = x \$250.00 |   | \$                   |                                       |             |
|                    | Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).   |                                  |                  | \$ 130.0  | 0                    |                                       |             |
|                    | CLAIMS   |                                  | UMBER FILED      | NUMBER EXTRA                                    | RATE                 |                                       | <del></del> |
|                    | Total clain<br>Independent o   | <del></del>                      | -20 = x x        |   |                      |                                       |             |
|                    |  |                                  |                  |   | x<br>+               |                                       |             |
|                    | MULTIPLE DEPENDENT CLAIM(S) (if applicable) +  TOTAL OF ABOVE CALCULATIONS =   |                                  |                  |   | \$ 130.0             | 0                                     |             |
|                    | Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  |                                  |                  |   |                      |                                       |             |
|                    | •  |                                  |                  |   | SUBTOTAL =           | \$ 130.0                              | 0           |
|                    | Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |                                  |                  | onths from the earliest                         | \$                   |                                       |             |
|                    |  |                                  |                  |   | TOTAL NATIONAL FEE = | \$ 130.00                             |             |
|                    | Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |                                  |                  | \$ 40.00  |                      |                                       |             |
|                    |  | 4853                             | 1304             | TC  | OTAL FEES ENCLOSED = | \$                                    | 170.00      |
| 12/09/2005 MXAYPAG | 30.00 DR   | 1952 1053                        |                  |   |                      | Amount to be refunded:                | \$          |
| 01 FC:1617         | .30.00 Ph  |                                  |                  |   |                      | Amount to be charged                  | \$          |
|                    |  |                                  |                  |   |                      |                                       |             |

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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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| a. A check in the amount of \$ to cover the above fees is enclosed.  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| Please charge my Deposit Account No in the amount of \$ 170.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.   |  |  |  |  |  |  |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1952 . A duplicate copy of this sheet is enclosed.                       |  |  |  |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO -2038 |  |  |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.                |  |  |  |  |  |  |
| SEND ALL CORRESPONDENCE TO:  SIGNATURE  Kevin R. Spivak  NAME  |  |  |  |  |  |  |
| CUSTOMER NUMBER: 25227   |  |  |  |  |  |  |
| 43.148   |  |  |  |  |  |  |
| REGISTRATION NUMBER  |  |  |  |  |  |  |
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United States Patent and Trademark Office

MORRISON & FOR UNITED STATES DEPARTMENT OF COMM United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/534,704

Caspar Asmus

449122081300

INTERNATIONAL APPLICATION NO. PCT/DE03/03461

I.A. FILING DATE

PRIORITY DATE

10/13/2003

11/15/2002

25227 **MORRISON & FOERSTER LLP** 1650 TYSONS BOULEVARD SUITE 300 MCLEAN, VA 22102

**CONFIRMATION NO. 6901 371 FORMALITIES LETTER** \*OC000000017190468\*

Date Mailed: 10/06/2005

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/13/2005
- English Translation of the IA filed on 05/13/2005
- Copy of the International Search Report filed on 05/13/2005
- Preliminary Amendments filed on 05/13/2005
- Information Disclosure Statements filed on 07/18/2005
- U.S. Basic National Fees filed on 05/13/2005
- Substitute Specification filed on 05/13/2005
- Priority Documents filed on 05/13/2005
- Specification filed on 05/13/2005
- Claims filed on 05/13/2005
- Abstracts filed on 05/13/2005
- Drawings filed on 05/13/2005

FINAL DUE DATE

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

- •Total additional fees required for this application is \$130 for a Large Entity:
- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

**VONDA M WALLACE** 

Telephone: (703) 308-9140 EXT 225

## PART 1 - ATTORNEY/APPLICANT COPY

| _ |                             |                               |                  |
|---|-----------------------------|-------------------------------|------------------|
|   | U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|   | 10/534,704                  | PCT/DE03/03461                | 449122081300     |

FORM PCT/DO/EO/905 (371 Formalities Notice)